

# Atanu Paul

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## PROFESSIONAL PROFILE

MCA student who builds things. I work on SaaS products and cross-platform mobile apps using Flutter, Next.js, and Python — and care a lot about making software that actually works well for people.

## EXPERIENCE HIGHLIGHTS

### Software Developer Intern

2026-01 —

*MovieMe | Hyderabad / WFH*

Frontend Development: Leveraged Flutter and Dart to implement responsive UI components and enhance user experience across the MovieMe mobile application.

Bug Resolution: Identified and resolved critical frontend bugs, ensuring a seamless and stable interface for users.

Feature Integration: Collaborated with the development team to integrate new features and optimize existing workflows within the app's ecosystem.

### Research Intern

2026-01 —

*IIT Kharagpur | West Bengal*

Autonomous Planning: Engineered a task decomposition engine using local LLMs to break mission objectives into logical, executable drone sub-tasks.

System Automation: Developed Python scripts to automate structured navigation parameters, streamlining the workflow from planning to flight.

AI Resume Builder: Created an industry-standard Resume Maker with drag-and-drop templates and integrated AI for professional content optimization—the very tool used to generate this resume template.

### Python & ML Intern

2023-07 — 2023-10

*Skarma Softech Pvt Ltd | Agartala*

Built a computer vision application for live webcam-based gesture classification.

Implemented image preprocessing, feature extraction, and real-time detection.

Optimized classification algorithms to balance processing performance and accuracy.

## ACADEMIC HISTORY

### Integrated-MCA in Computer Application

2026

ICFAI University, Tripura

## SKILLS & TOOLS

### Tech Stack

Dart (Flutter), Python, TypeScript, next.js, node.js, Tailwind Css

### Tools

Git/Github, Android Studio, VS Code, Figma